

**I. Further examination of organic fertilizers/microbial products  
and their possible role in disease suppression  
on golf course turfgrass in  
the Capital District of New York State**

II. Principle Investigator:

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III. Purpose:

The objective of this project was to quantify the effectiveness of eleven organic-based fertilizers/microbial products in suppressing fungal diseases on golf course fairway turfgrass.

IV. Location of project:

This project was conducted at the Troy Country Club in Troy, NY. The location was changed due to a change in management at the previous research site.

V. Introduction:

Most golf course superintendents rely on chemical fungicides to control several destructive turfgrass diseases during the spring and summer months in New York State. The exclusive use of chemical fungicides for disease management is becoming increasingly problematic, due to the negative perception pesticides have among some members of the general public, the real and threatened removal of some fungicides from the turfgrass market, and other complex factors. Interest in alternatives to chemical fungicides is increasing, with composts, single and complex combinations of microbes, and various organic compounds being examined for disease suppression possibilities.

For a printed copy of the entire report, please contact the NYS IPM office at:

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